

## Slim Ouertani

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### Resume

Architect / InfoQ Fr Editor / SOA Trainer  
Togaf, PMP, SOA, Spring, Java, Cmmi, Mongo, Scala

### Experience

**Solution Architect**, Al-Elm Information Security, Riyadh 06-2014

- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

**Software Architect, International Agile Coach**, Sofrecom, Orange FT Group, Tunisia 03-2013

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
  - Scrum Master, Enterprise Architect, Apache Camel, Spring
  - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

**JEE Architect**, Zenika, Paris 12-2012

- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
  - Embedded: OSGI, REST server/client, Raspberry pi
  - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.
  - Scrum, Kanban, Jenkins, Git, Cloudbees, Maven
  - MVP, Spring 3.1, GWT 2.5, JPA 2

**IS Head of Development and Tools Service**, Orange, Tunisia 01-2010

- JEE 6, MDB, JPA, Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish, Talend, Birt
- Development and implementation of a web service platform :
  - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA

- IN/AIR, BSCS/CMS / Data Charging/ CRM / IVR / USSD
- Development of the after sales service solution
  - Play 1.2.x, groovy, jquery
- Launch of BI project
  - Talend, Birt, Oracle
- Bulk SMS
  - Wicket, JEE 6, JPA, Postgres
- Unbarring SMS
  - J2ME, JAX-WS, MDB, JPA
- Intranet tool
  - Joomla 1.5
- Different applications
  - inter systems and synchronization platforms, web application...

**Solution Architect**, Sagem Software & Technologies, Tunisia 06-2009

- Architecture design and integration of a communication server and administration of remote gateways.
  - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
  - Jboss, ActiveMq, MDA

**Solution Architect**, Sagem Software & Technologies, Tunisia 03-2008

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
  - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
  - DISTRIBUTED COMPUTING, Cryptography

**Solution Architect Team Leader**, Sagem Software & Technologies, Tunisia 12-2007

- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
  - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
  - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

**Coordinator**, STMicroelectronics, Tunisia 02-2006

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.
  - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
  - TOMCAT 5.5, POSTGRESQL

**Developer**, STMicroelectronics, Tunisia 12-2005

- Validating processors and compilers under different platforms.
  - Linux, Solaris, Cygwin, Mingwin, Perl ,Shell

**Developer and designer**, GL TRADE, Tunisia 08-2005

- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.
  - C++, Design Pattern

## CERTIFICATE

<i>Togaf Certified</i> , Open Group	Score 90%, 06-2015
<i>Togaf Foundation</i> , Open Group	Score 95%, 04-2015
<i>Project Management Professional</i> , PMI	Score 90%, 03-2015
<i>SOA Trainer</i> , Arcitura	01-2015
<i>SOA Architect</i> , Arcitura	With Honors, 12-2014
<i>SOA Professional</i> , Arcitura	With Honors, 11-2014
<i>Introduction to Cmmi for development</i> , Cmmi Institute	09-2014
<i>Entrepreneurship for all</i> , EFFECTUATION, EMLYON	Score 75,8%, 01-2014
<i>Principles of Reactive Programming</i> , Coursera	Score 97.5%, 01-2014
<i>MongoDB for DBAs</i> , MongoDB	Score 94%, 11-2013
<i>Functional Programming Principles in Scala</i> , Coursera	Score 97.9%, 11-2013
<i>MongoDb for java</i> , MongoDb	Score 95%, 10-2013
<i>Spring Framework 3</i> , Pivotal	Score 94%, 02-2013
<i>Java 6 Programmer Certified Professional</i> , Oracle	Score 100%, 08-2012
<i>Team Performance</i> , STMicroelectronics	04-2007
<i>English</i> , British COUNCIL	4B, 02-2007
<i>GL Certified Professional</i> , GL TRADE	09-2005

## Education

Graduation Project in computer engineering from the National School of Computer Science in Tunisia (ENSI).	2005
National School of Computer Science in Tunisia (ENSI).	2005 2002
Tunis Preparatory Institute for Engineering Studies (IPEIT)	
Preparatory Courses (Math Sup, Math Spe)	2002 2000
Bachelor. Mathematics (with honors)	2000

## LANGUAGES

<u>Arabic</u>	written & spoken
<u>French</u>	written & spoken
<u>English</u>	written & spoken

## OTHER ACTIVITIES

### InfoQ Fr Editor

<http://www.infoq.com/fr/author/Slim-Ouertani>

### Blogging

<http://java.dzone.com/users/slim.ouertani>

<http://ouertani.github.io>

<http://www.jroller.com/ouertani>

<http://twitter.com/ouertani>

## Open source

<https://github.com/ouertani>  
<http://www.reactive-streams.org>

## Stample

<https://stample.co>  
Senior Scala developer  
Akka, Play, ElasticSearch, MongoDB, Amazon S3, GreenCloud

## Computer Skills

<u>Design</u>	Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP
<u>Architecture</u>	Microservices, Reactive, N-tiers, SOA, SCA, Actor
<u>Cloud</u>	CloudBees, Heroku, App Engine, Amazon S3, GreenCloud
<u>Agile</u>	Scrum, Kanban
<u>Web Service</u>	Metro, JAX-WS, CXF, JAX-RS, Hessian, Rest, Axis
<u>Languages</u>	SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...
<u>Web</u>	PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML
<u>XML</u>	XML, XSL, XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML
<u>Database</u>	PostgreSQL, MySQL, Oracle, MongoDB
<u>Persistence</u>	JPA, Hibernate, Toplink, EclipseLink, Slick
<u>Containers</u>	Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J
<u>Framework</u>	Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch
<u>OS</u>	UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS
<u>IDE</u>	Netbeans, Eclipse, Idea, JDeveloper 10g
<u>Management</u>	IceScrum, Bugzilla, Trello
<u>Build tools</u>	Gradle, Maven, Sbt, Javac, Scalac, Ant
<u>Version control</u>	Git, Subversion, Perforce, CVS, Jazz
<u>Collaboration</u>	Trello, Slack, Github, Codex, Wiki, Sharepoint

## PUBLICATIONS

<i>Vrais ou Faux Jumeaux ?</i> <a href="http://www.infoq.com/fr/articles/vrais-faux-jumeaux">http://www.infoq.com/fr/articles/vrais-faux-jumeaux</a>	25.11.2014
<i>Curryfication Java : mthodes &amp; fonctions</i> <a href="http://www.infoq.com/fr/articles/curryfication-java">http://www.infoq.com/fr/articles/curryfication-java</a>	29.07.2014
<i>Des Lenses en Java ?</i> <a href="http://www.infoq.com/fr/articles/lenses-en-java">http://www.infoq.com/fr/articles/lenses-en-java</a>	30.06.2014
<i>Barboter dans le compilateur Java</i> <a href="http://www.infoq.com/fr/articles/compilateur-java">http://www.infoq.com/fr/articles/compilateur-java</a>	02.06.2014
<i>Mon Trampoline avec Java 8</i> <a href="http://www.infoq.com/fr/articles/trampoline-java8">http://www.infoq.com/fr/articles/trampoline-java8</a>	18.04.2014
<i>Dmystifier les iteratees avec Java</i> <a href="http://www.infoq.com/fr/articles/demystifier-iteratees-java">http://www.infoq.com/fr/articles/demystifier-iteratees-java</a>	01.11.2013
<i>Le Trio : Akka, Spring et Scala</i> <a href="http://www.infoq.com/fr/articles/trio-akka-spring-scala">http://www.infoq.com/fr/articles/trio-akka-spring-scala</a>	16.10.2013
<i>Rest with Scala and Vert.x</i> <a href="http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x">http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x</a> <a href="http://java.dzone.com/articles/rest-scala-and-vertx">http://java.dzone.com/articles/rest-scala-and-vertx</a>	18.02.2013
<i>Fun with Scala and Vert.x</i> <a href="http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x">http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x</a> <a href="http://java.dzone.com/articles/fun-scala-and-vertx">http://java.dzone.com/articles/fun-scala-and-vertx</a>	11.02.2013
<i>Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1</i>	01.11.2012

<a href="http://java.dzone.com/articles/getting-started-play-21-scala">http://java.dzone.com/articles/getting-started-play-21-scala</a>	
<i>XML/RPC driver as JCA Scala connector</i> <a href="http://java.dzone.com/articles/xmlrpc-driver-jca-scala">http://java.dzone.com/articles/xmlrpc-driver-jca-scala</a>	28.09.2012
<i>JAX-WS Header : Part 1 the Client Side</i> <a href="http://java.dzone.com/articles/jax-ws-header-part-1-client">http://java.dzone.com/articles/jax-ws-header-part-1-client</a>	26.06.2012
<i>Jaxws Header : Part 2 : Server Side</i> <a href="http://java.dzone.com/articles/jaxws-header-part-2-server">http://java.dzone.com/articles/jaxws-header-part-2-server</a>	25.06.2012
<i>XML-RPC using scala</i> <a href="http://java.dzone.com/articles/xml-rpc-using-scala">http://java.dzone.com/articles/xml-rpc-using-scala</a>	26.06.2012
<i>Sending an Email using the JavaMail Session and Glassfish</i> <a href="http://java.dzone.com/articles/sending-email-using-javamail">http://java.dzone.com/articles/sending-email-using-javamail</a>	26.06.2012
<i>JEE 6 Environmental Enterprise Entries and Glassfish</i> <a href="http://java.dzone.com/articles/jee-6-environmental-enterprise">http://java.dzone.com/articles/jee-6-environmental-enterprise</a>	20.06.2012
<i>Basic MDB with Scala, Sbt and JEE 6</i> <a href="http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6">http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6</a>	11.09.2011
<i>Basic WS with Scala, Sbt and JEE 6</i> <a href="http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6">http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6</a>	10.09.2011
<i>Scala and Quartz DSL</i> <a href="http://java.dzone.com/tips/scala-and-quartz-dsl">http://java.dzone.com/tips/scala-and-quartz-dsl</a>	19.05.2011
<i>Osgi, security on the fly</i> <a href="http://java.dzone.com/articles/osgi-security-fly">http://java.dzone.com/articles/osgi-security-fly</a>	08.04.2011
<i>Specification Pattern by Scala</i> <a href="http://java.dzone.com/tips/specification-pattern-scala">http://java.dzone.com/tips/specification-pattern-scala</a>	03.11.2010
<i>Tips : Wicket and JEE 6 With Servlet 3.0 Annotations</i> <a href="http://java.dzone.com/tips/tips-wicket-and-jee-6">http://java.dzone.com/tips/tips-wicket-and-jee-6</a>	10.07.2010
<i>Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST</i> <a href="http://netbeans.dzone.com/extjs-rest-netbeans">http://netbeans.dzone.com/extjs-rest-netbeans</a>	03.07.2010
<i>OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy</i> <a href="http://java.dzone.com/articles/osgi-service-hook-log-all">http://java.dzone.com/articles/osgi-service-hook-log-all</a>	12.12.2009
<i>JBoss MQ and Hibernate Lazy Loading</i> <a href="http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy">http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy</a>	27.11.2009
<i>OSGi : Junit Test Extender Using Fragment and BundleTracker</i> <a href="http://java.dzone.com/articles/osgi-junit-test-extender-using">http://java.dzone.com/articles/osgi-junit-test-extender-using</a>	10.02.2009
<i>OSGi : PostEvent vs SendEvent in New Thread</i> <a href="http://java.dzone.com/articles/osgi-postevent-vs-sendevent">http://java.dzone.com/articles/osgi-postevent-vs-sendevent</a>	27.09.2009
<i>OSGi Annotation Extender</i> <a href="http://java.dzone.com/articles/osgi-annotation-extender">http://java.dzone.com/articles/osgi-annotation-extender</a>	09.09.2009
<i>Hessian Declarative Extender in SCA</i> <a href="http://java.dzone.com/articles/hessian-declarative-extender">http://java.dzone.com/articles/hessian-declarative-extender</a>	16.02.2009
<i>Hessian Service and Client on an OSGi Container : Part 2</i> <a href="http://java.dzone.com/articles/hessian-service-and-client-osgi">http://java.dzone.com/articles/hessian-service-and-client-osgi</a>	29.06.2009
<i>Hessian Client Extender With Dynamic Proxy Inside OSGi</i> <a href="http://java.dzone.com/tips/hessian-client-extender">http://java.dzone.com/tips/hessian-client-extender</a>	14.04.2009
<i>SCA, Newton and Spring DM</i> <a href="http://java.dzone.com/articles/hello-sca-newton-and-spring-dm">http://java.dzone.com/articles/hello-sca-newton-and-spring-dm</a>	04.02.2009
<i>OSGi Event Admin with Spring DM</i> <a href="http://java.dzone.com/articles/osgi-event-admin-with-spring-dm">http://java.dzone.com/articles/osgi-event-admin-with-spring-dm</a>	12.11.2008
<i>Service Factory and OSGi Logging Proposal</i> <a href="http://java.dzone.com/articles/service-factory-and-osgi-loggi">http://java.dzone.com/articles/service-factory-and-osgi-loggi</a>	08.10.2008
<i>Debugging Spring OSGi with NetBeans IDE</i> <a href="http://wiki.netbeans.org/DebuggingSpringOSGi">http://wiki.netbeans.org/DebuggingSpringOSGi</a> <a href="http://java.dzone.com/tips/debugging-spring-osgi-bundle-n">http://java.dzone.com/tips/debugging-spring-osgi-bundle-n</a>	05.06.2008
<i>Enterprise Libraries and OSGi</i>	26.08.2008

<http://java.dzone.com/articles/enterprise-libraries-and-osgi>

*Scala OSGi Bundle With Spring DM*

<http://java.dzone.com/articles/scala-osgi-bundle-with-spring-dm>

05.08.2008

*Hessian Extender on OSGi Container*

<http://java.dzone.com/articles/hessian-extender-osgi-container>

25.06.2008

*LifeRay & JSF : How to get current logged User ?*

<http://java.dzone.com/tips/liferay-jsf-how-get-current-logged-user>

16.03.2008